

<p><b><u>Habitat</u></b>  <b><u>Week 2 and 3: Habitat Ecology.</u></b>  <b><u>Tuning In:</u></b>  <b><u>Guest Speaker – Reptile Guy</u></b>  Show some amphibians and reptiles. Discuss differences.</p> <p><b><u>Ecology...Frogs...Environmental Barometers!</u></b>  <i>Tuning in: ‘Lester &amp; Clyde’, James Reece</i>  <i>(As frogs breathe &amp; drink through their skin, their environment needs to be clean.)</i></p> <p>What do we know about frogs? List.  What would we like to know? List.  Dissect a frog!: <a href="http://froggy.lbl.gov/virtual/">http://froggy.lbl.gov/virtual/</a></p> <p><b><u>Learning Experiences</u></b>  <b>Watching videos</b> – watch a video of a frog type. Respond by telling about habitat, needs, special features.  Discuss the different needs of each frog type.</p> <p><b>Book</b>  <b>‘What makes a frog a frog?’</b>  <b>*In pairs make up own book.</b>  <b>Must be factual and illustrated.</b></p> <p><b>FROG HABITATS (optional Lizard Lounges)</b>  <b>After videos – brainstorm what a frog needs to live in our environment at St Francis (food and shelter)</b>  <b>What food?</b>  <b>What shelter?</b></p> <p><b><u>Design a frog friendly garden at St. Francis (3D model)</u></b>  <b>* Decide on which frog we’re trying to attract</b>  <b>* Consider food, shelter, insects ‘frog café’ solar lights, protect with wire so as to be safe from night birds/animals In small groups design a frog habitat.</b></p> <p><b>*Discover the correct elements from each group. (list)</b>  <b>*Use these to construct a habitat.</b></p> <p>frogs.org.au</p>	<p><b><u>Resources:</u></b></p> <p>Related activities and worksheets</p> <p>Big book – ‘Lifecycle of a Frog’  Big book - ‘Lester and Clyde’</p> <p>Google – ‘National Geographic – kids videos’ (wiki)</p> <p>Read book ‘What Makes A Bird A Bird?’</p> <p>plastic logs rocks aquatic plants</p>
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**Create a frog directory for the area.**

Put up pictures of frogs indigenous to this region  
*Australian frog websites:*

Frogs of the Goldfields:

[http://frogs.org.au/frogs/ofVic/The\\_Goldfields](http://frogs.org.au/frogs/ofVic/The_Goldfields)

Amphibian Research Centre: <http://frogs.org.au/>

Create a gallery and under pictures put up all the things each frog likes:

- habitat, food, shelter, water, other animals??

Make a note of things that frogs don't like:

-in water, pollution, predators

\* Try and record frog sounds on iPods, if possible.

**Design a Super Frog**

(IT animation, models, drawings, other?)

What are the frog's super powers?-repellant skin

- karate chop frogs??!)

What else does a frog need? Include all these in 'super frog'.

*What do we need to do to protect frogs?*

computers

iPods

computers